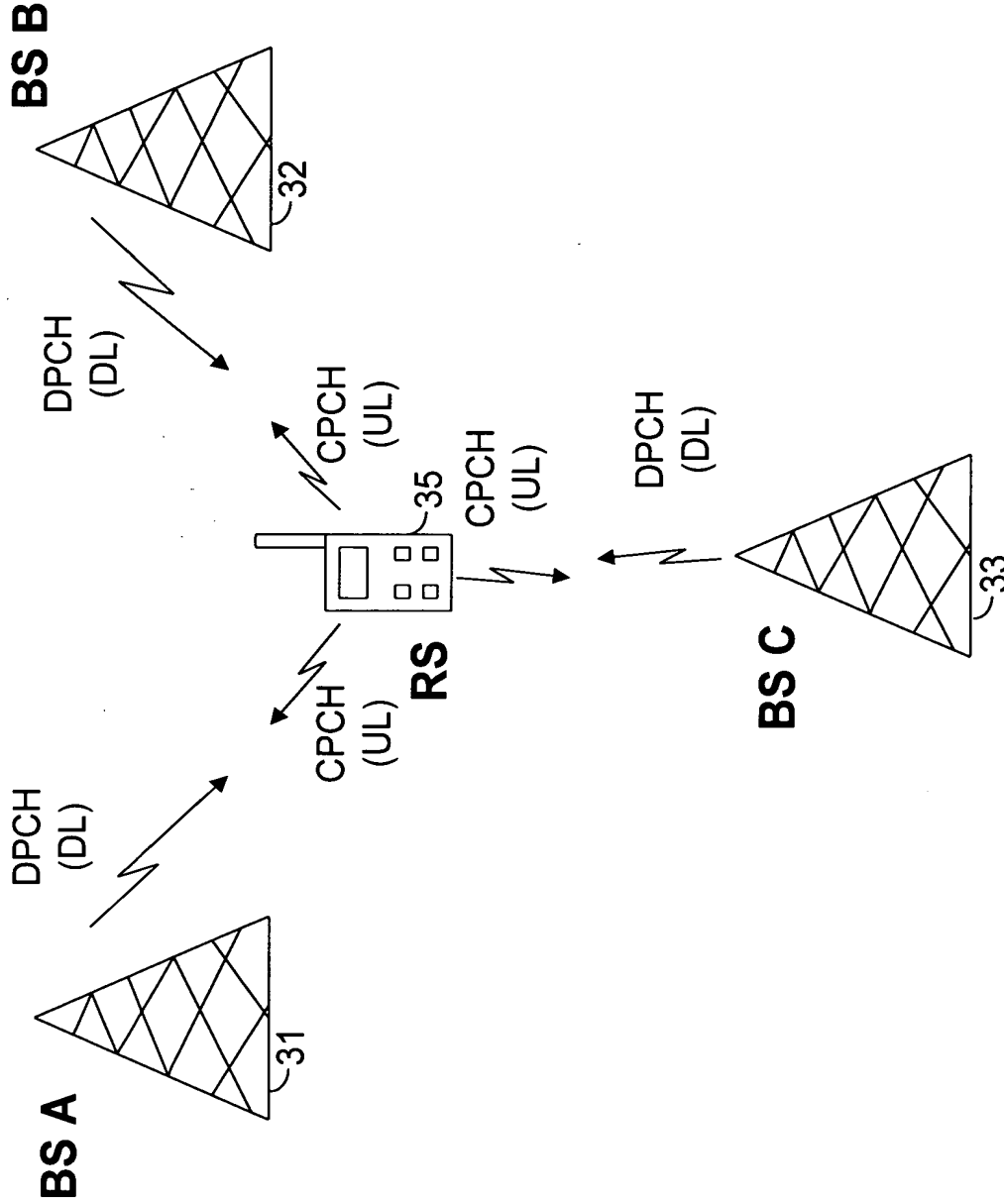
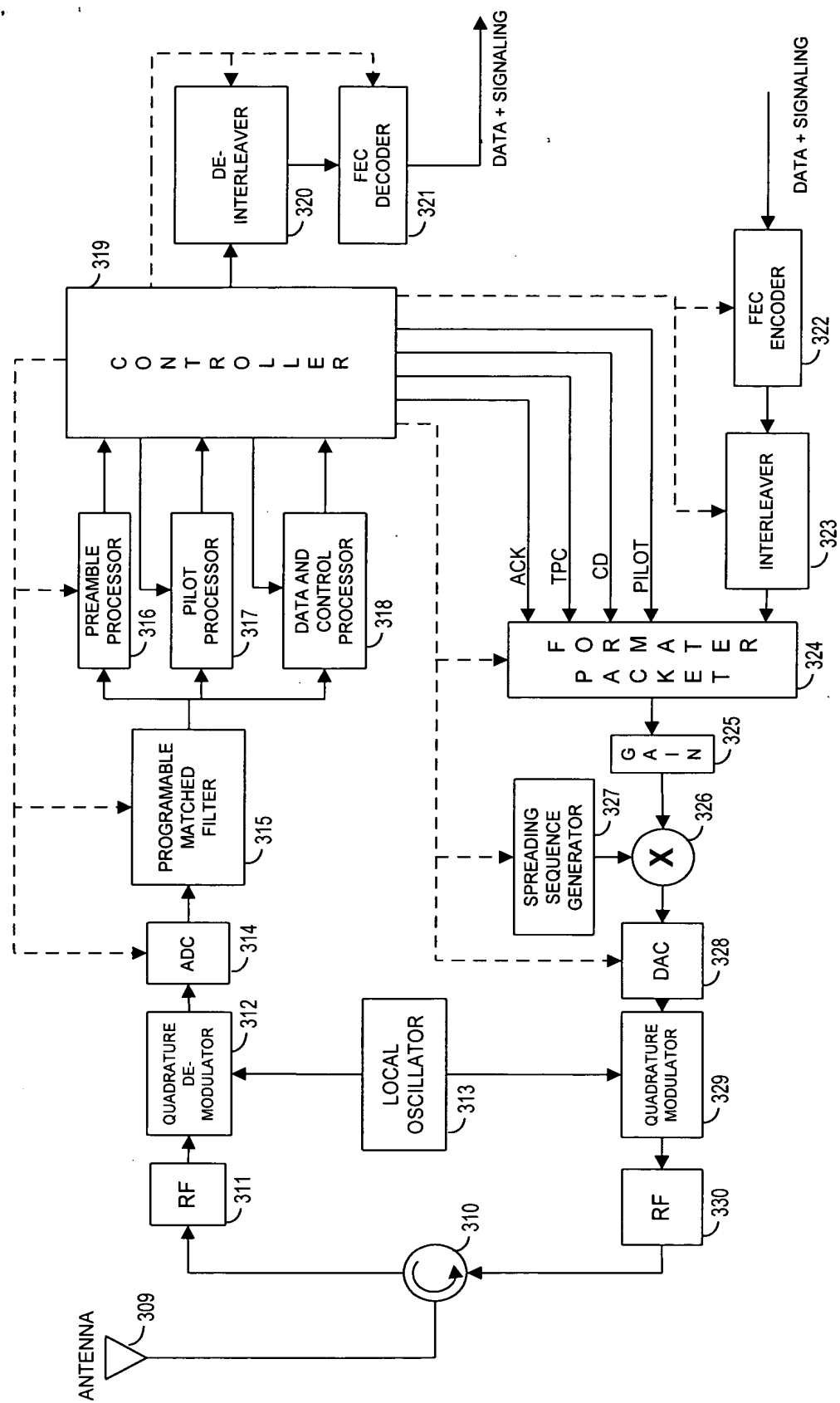


**FIG. 1**



**FIG. 2**



**FIG. 3**

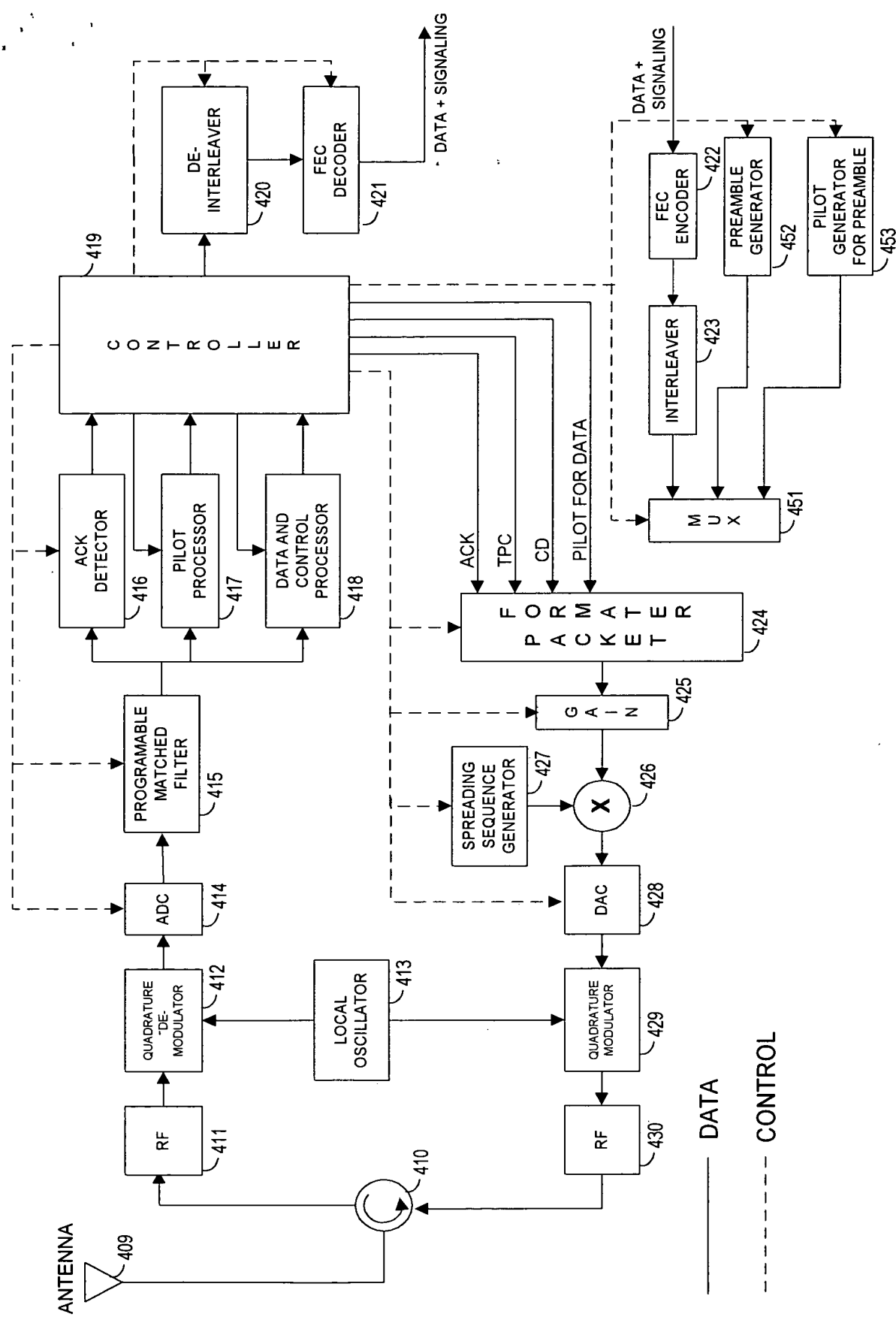


FIG. 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

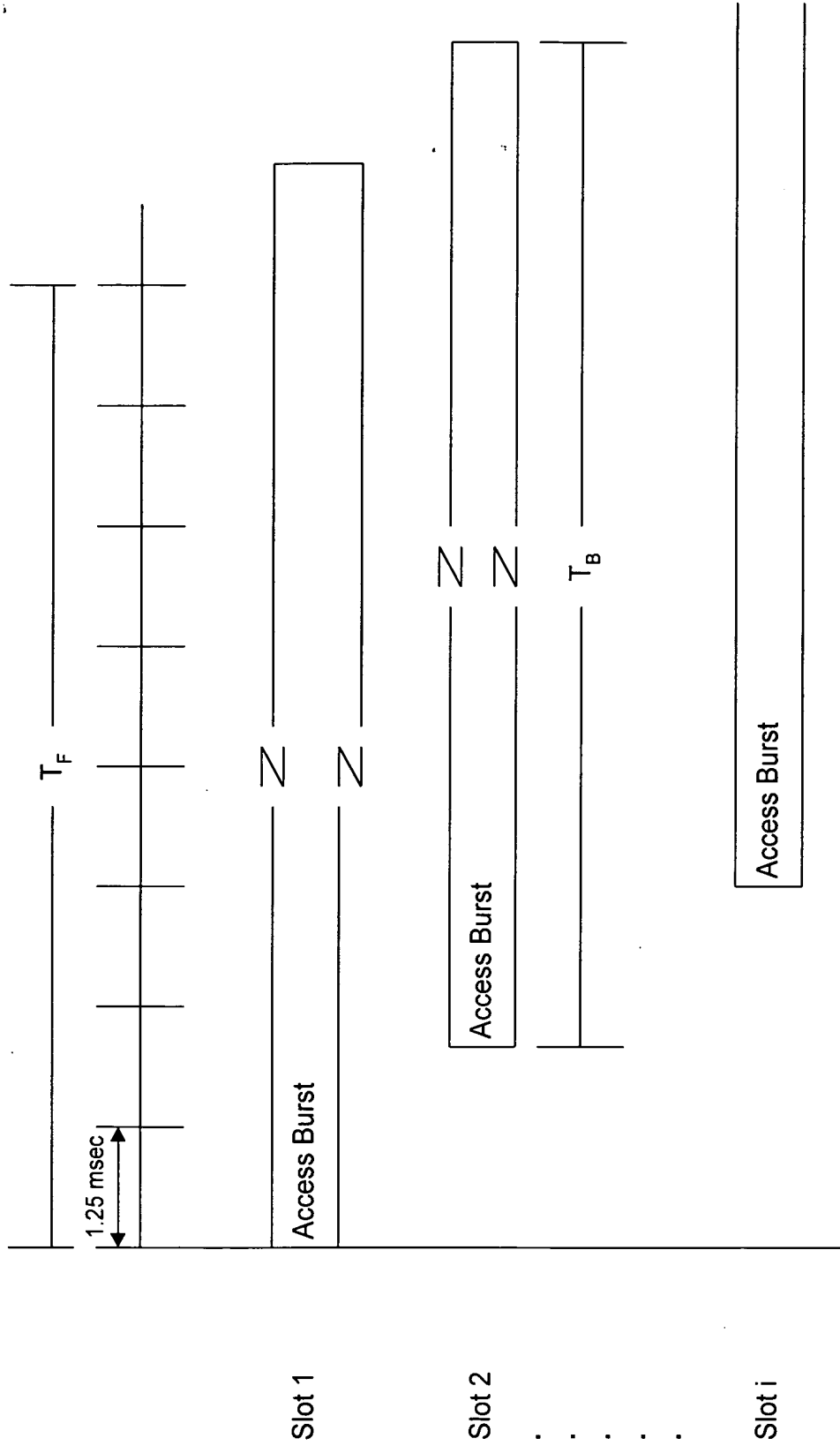


FIG. 5

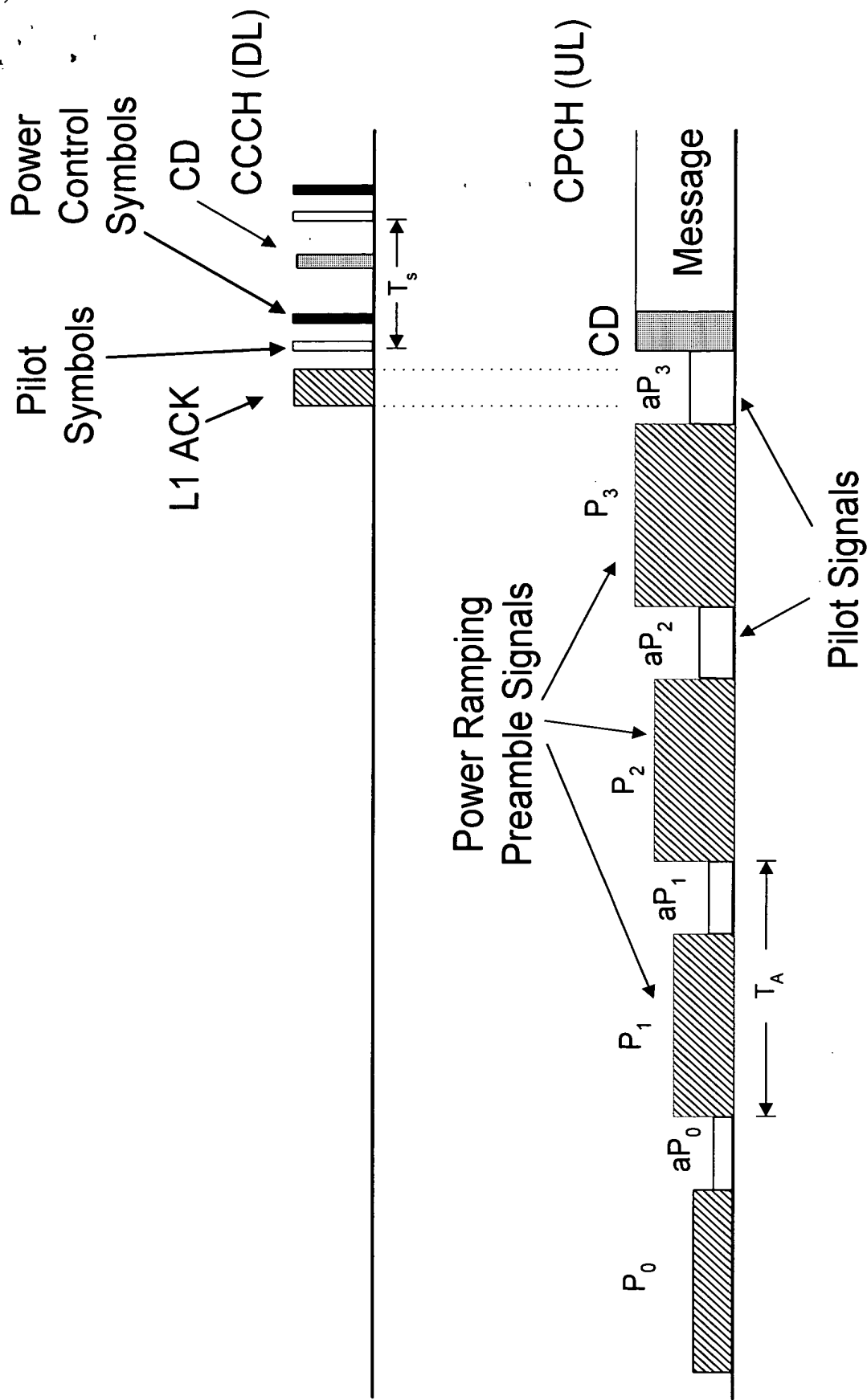


FIG. 6

DPCH (DL)

L1 ACK  
Pilot Symbols  
Power Control Symbols

$T_A$   $T_s$

CPCH (UL)

Power Ramping  
Preambles

CD

$P_0$

$P_1$

$aP_0$

$aP_1$

Data and Control  
Information

Pilot Signals

FIG. 7

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 8

$g_{k,0}A$	$g_{k,1}A$	$g_{k,2}A$	-----	$g_{k,N-1}A$
------------	------------	------------	-------	--------------

(A)

$g_{k,0}A_{k,i0}$	$g_{k,1}A_{k,i1}$	$g_{k,2}A_{k,i2}$	-----	$g_{k,N-1}A_{k,i(N-1)}$
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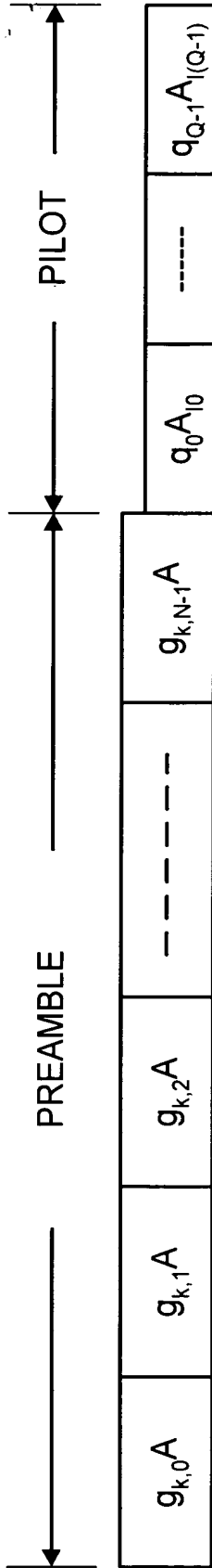
$$A_{k,ij} \in [A_0, A_1, A_2, \dots, A_{N-1}]$$

$$A_{k1,ij} \neq A_{k2,ij}$$

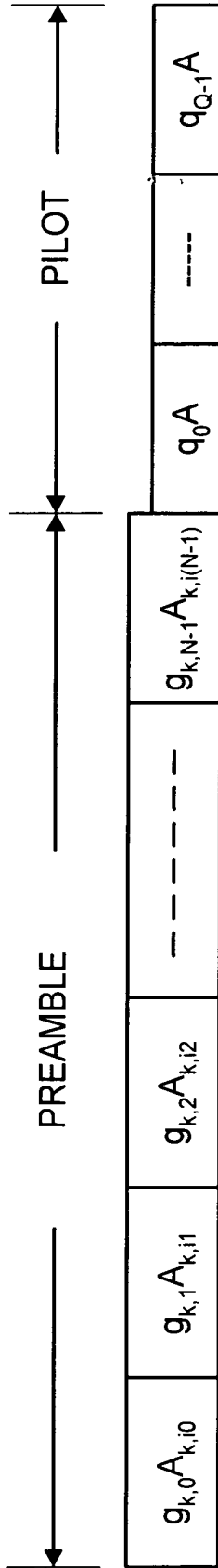
(B)

FIG. 8





(A)



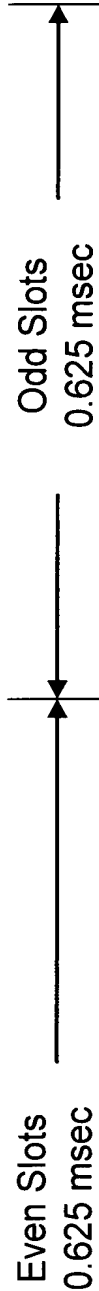
(B)

$$A_{k,ij} \in [A_0, A_1, A_2, \dots, A_{N-1}]$$

$$A_{k1,ij} \neq A_{k2,ij}$$

FIG. 9

# CCCH (DH)

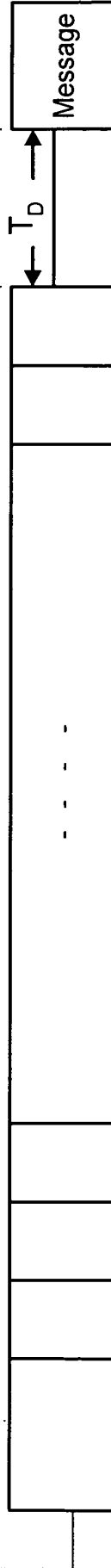


Pilot Symbols	TFCI	P C C 1 2	P C C ---	P C C N	Signal	Pilot Symbols	TFCI	P C C 1 2	P C C ---	P C C N	ACK	S I G
---------------	------	-----------	-----------	---------	--------	---------------	------	-----------	-----------	---------	-----	-------

$T_s$

# CPCH (UL)

Preamble



Pilot

$T_P$

Pilot

Access Slot  $T_A$

FIG. 10

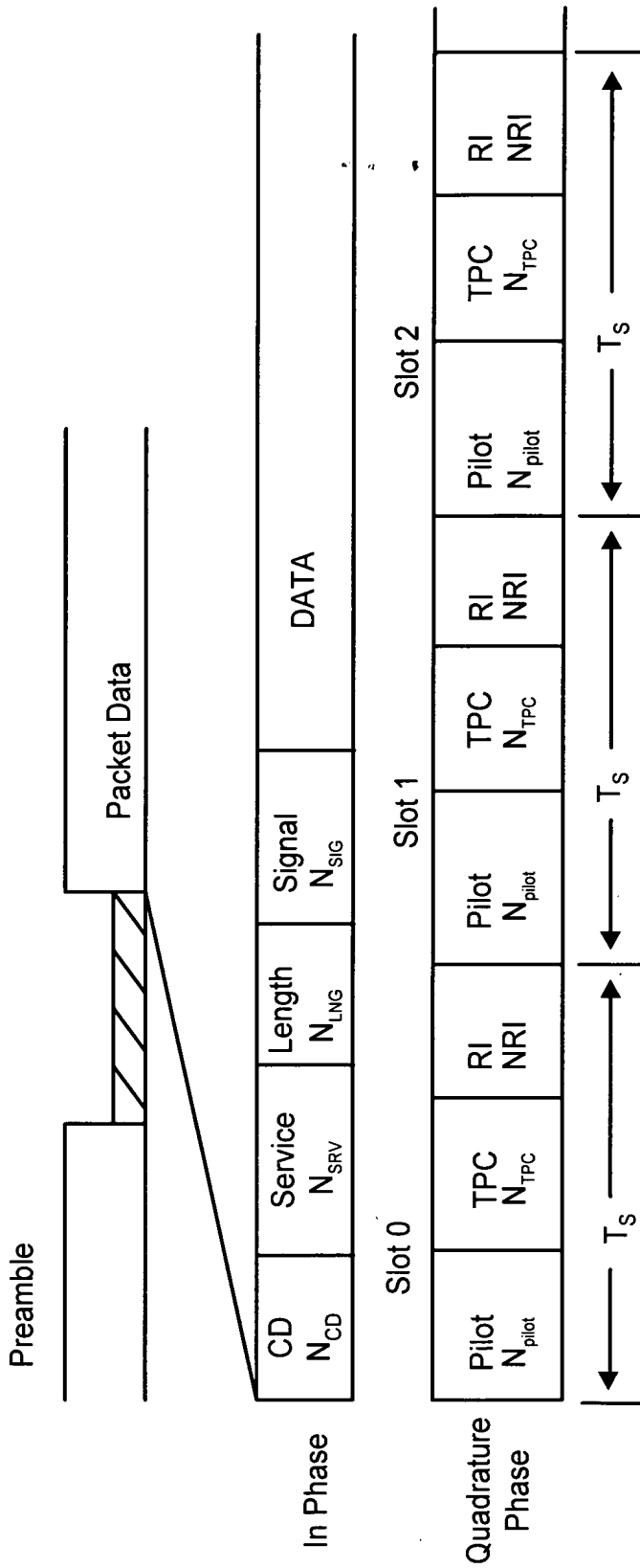


FIG. 11

App 4/5/2002

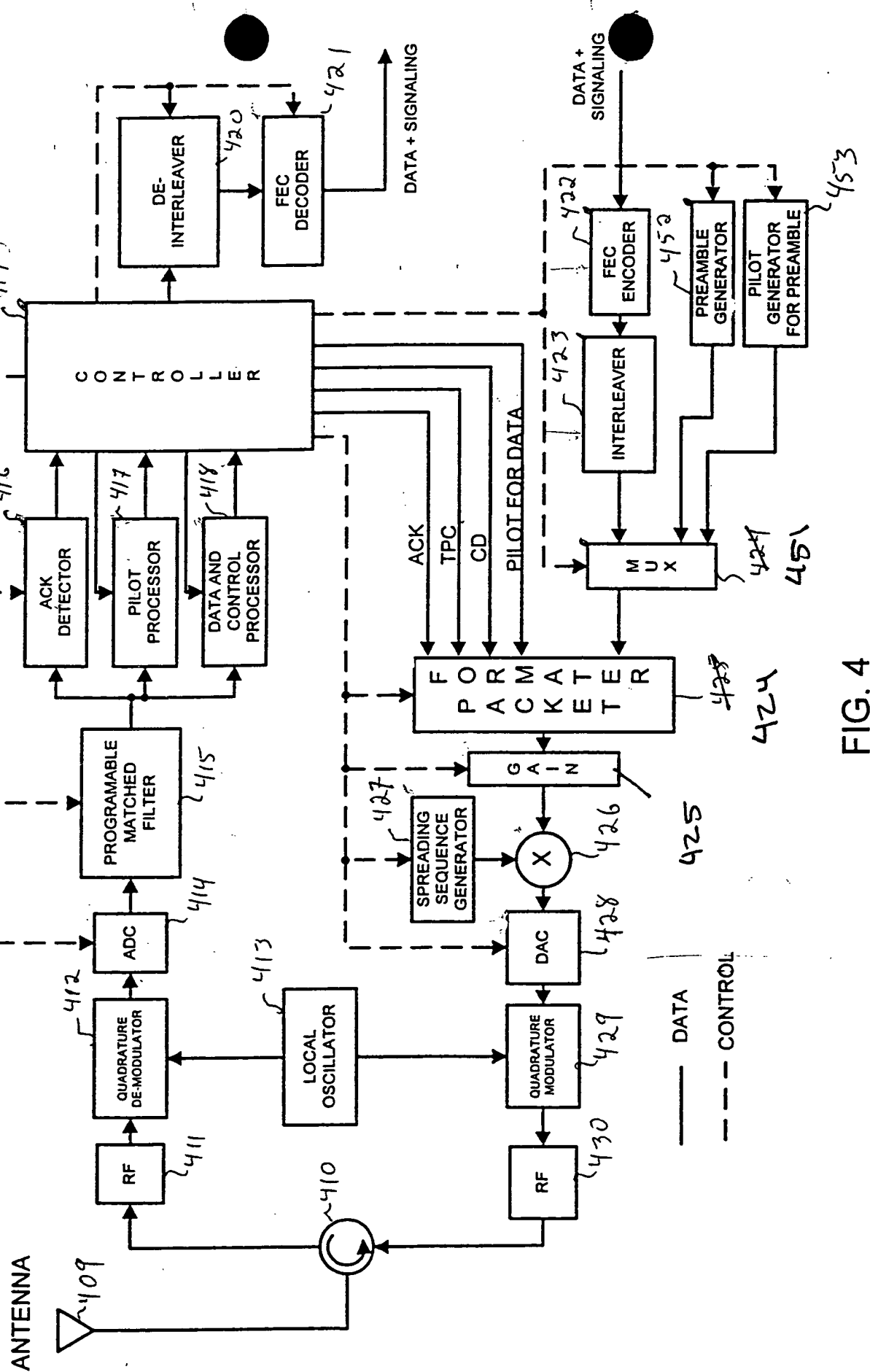
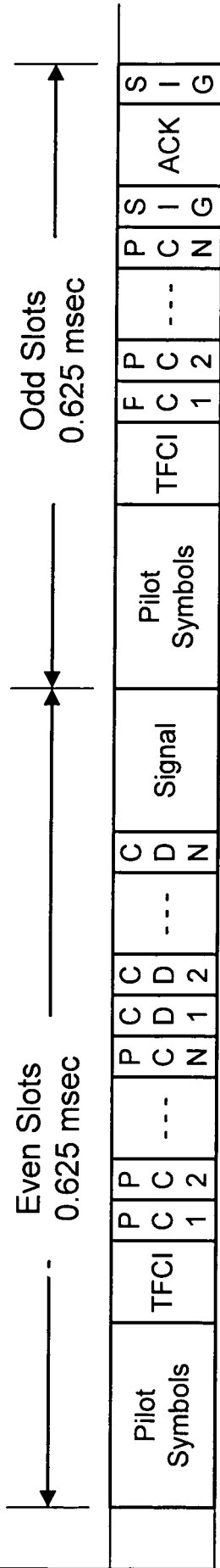


FIG. 4

09/679, 367

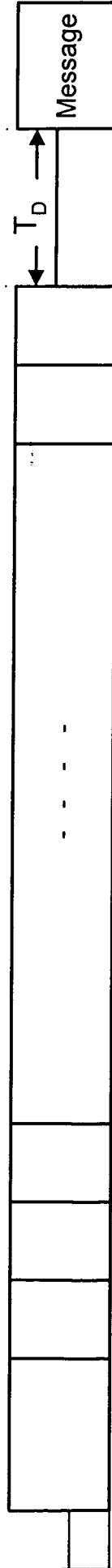
*Ex Amendment  
5/21/07*

**DL**  
**CCCH (DH)**



**CPCH (UL)**

Preamble



Pilot

$T_p$

Pilot

Access Slot  $T_A$

**FIG. 10**